ABSTRACT OF THE DISCLOSURE

    In the image reading apparatus, reference color patches used to determine the necessity of calibration are read, and the read image for the reference color patches

5   is stored. The read image is converted using a color conversion function from data for a device-dependent RGB space to sRGB data for a standard color space to obtain sRGB reference image data. The converted read image and the sRGB reference image are displayed on a CRT. An operator compares

10 the two images and performs an entry operation for executing calibration if the amount of displacement between the two is significant.